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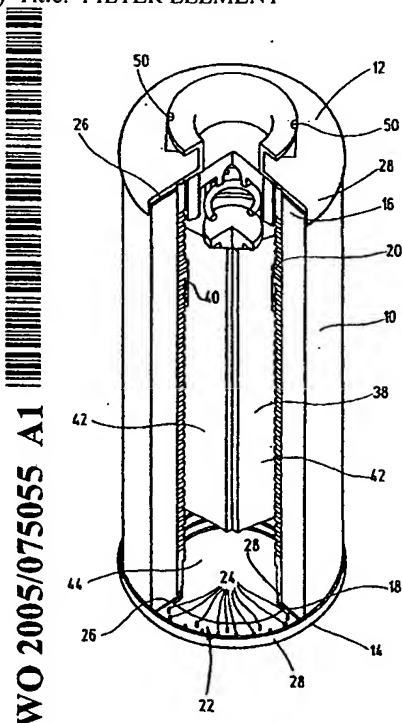
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(54) Title: FILTER ELEMENT



(57) Abstract: The invention relates to a filter element comprising a filter medium (10) extending between two end caps (12, 14) that are respectively connected to an associate end region (16, 18) of the filter medium (10), supported at least on one side on a supporting tube (20). The fact that at least one of the end caps (14) and/or at least one end region (16, 18) of the filter medium (10) comprises a contacting device (22) and/or the respective end cap (14) itself or parts thereof are embodied in such a way as to derive the electrostatic charges especially occurring during the operation of the filter element, ensures that the charge generated on the filter medium (Meshpack) by tribo-electrical effects can escape towards a mass point or a mass site via the contacting device (22) or the respective end cap (14).

(57) Zusammenfassung: Die Erfindung betrifft ein Filterelement mit einem Filtermedium (10), das sich zwischen zwei Endkappen (12, 14) erstreckt, die jeweils mit einem zuordenbaren Endbereich (16, 18) des Filtermediums (10) verbunden sind, das sich zumindest an einem Ende an einem Stützrohr (20) abstützt. Dadurch, dass mindestens eine der Endkappen (14) und/oder zumindest ein Endbereich (16, 18) des Filtermediums (10) eine Kontaktierungseinrichtung (22) aufweist und/oder die jeweilige Endkappe (14) selbst oder Teile von ihr ableitend ausgebildet sind, zwecks Ableiten der, insbesondere im Betrieb des Filterelements auftretenden, elektrostatischen Aufladungen, ist sichergestellt, dass die durch tribo-elektrische Effekte am Filtermedium (Meshpack) generierte Ladung über die Kontaktierungseinrichtung (22) oder die jeweilige Endkappe (14) an einen Massepunkt oder Massestelle abfließen kann.

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